

ALARMS & INDICATION



STROBES & HORNS

125STRH, 89STR, 869STR, 869, 868STR, 868



DESCRIPTION

The **Edwards Signaling** strobes and horns are available in wall-mount and panel-mount configurations with a variety of colors and voltages. Model **125STRH** is a 120 VAC panel-mount strobe in NEMA 4X enclosure. Model **89STR** mounts on a single-gang box and is a single, indoor, flush-mount strobe. Model **869STR** is an indoor, flush-mount horn and strobe combination. Model **869** is an indoor, flush-mount horn only. Model **868STR** is an outdoor, surface-mount horn and strobe combination. Model **868** is an outdoor, surface-mount horn.

FEATURES

- Indoor and outdoor applications
- Amber, blue, clear, green, and red colors
- 24 VAC, 24 VDC, and 120 VAC
- Surface and panel mount

NEW!



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SPECIFICATIONS	
Supply Voltage	
-N5 (89, 869, 868)	120 VAC
-AQ (89, 869, 868)	24 VDC, 24 VAC
-120A (125STRH)	120 VAC -20% to +10
Current Rating	
125STRH	120 mA
Horn/Strobe	24 VDC, 22 mA/390 mA
	24 VAC, 72 mA/390 mA
	120 VAC, 24 mA/87 mA
Average Candela with Colored Lens	
Amber	90 cd
Blue	20 cd
Clear	150 cd
Green	70 cd
Red	21 cd
Color	Amber, Blue, Clear, Green, Red
Horn Loudness	90 dba @ 10'
Peak Candela	300,000 cd
Strobe Tube Life	3,000 hrs, 1,000 hrs
Operating Temperature	
869, 869STR, 89STR	32° to 120°F (0° to 49°C)
868, 868STR, 125STRH	-31° to 150°F (-35° to 66°C)
Operating Humidity	
89STR	85% RH @ 86°F (30°C)
869, 869STR	93% RH @ 90°F (32°C)
868, 868STR, 125STRH	98% RH @ 104°F (40°C)
Mounting	
125STRH	1/2" MNPT in center of plate
868	Weatherproof surface box supplied – no NEMA rating
869	3" sq x 1-1/2" electrical box with 1-1/2" extension ring (need 3" depth)
89STR	Single gang box or equivalent
Enclosure Rating	
125 STRH	NEMA 4X
89STR, 869STR	Indoor, No NEMA rating
868, 868STR	Outdoor surface, NEMA rating is mounting box dependent
Dimensions	
89 STR	5.0"H x 3.375"W (12.7 x 8.6 cm)
869 STR, 868 STR, 869, 868	5.50"H x 5.50"W (14 x 14 cm)
125STRH	3.875"H x 3.25"W (9.84 x 8.26 cm)
Approvals	CE, CSA, UL File #E122942 & E11459
Warranty	2 years

ORDERING INFORMATION

MODEL	DESCRIPTION
125STRH	Panel-mount strobe only
89STR	Indoor flush-mount strobe only
869STR	Indoor flush-mount electronic horn and strobe
868STR	Outdoor surface-mount electronic horn and strobe
868	Outdoor surface-mount electronic horn only
869	Indoor flush- or panel-mount electronic horn only
COLOR (skip for 868 and 869)	
A	Amber
B	Blue
C	Clear
G	Green
R	Red
SUPPLY VOLTAGE	
AQ	24 VAC/VDC (89, 869, 868)
N5	120 VAC (89, 869, 868)
120A	120 VAC (125STRH only)

Example: 868STR-B-AQ Outdoor surface-mount electronic horn with blue strobe and 24 VAC/VDC

WIRING

